

What is claimed is:

1. A method for installing and adjusting a door seal device on a door leaf for sealing off a lower door gap, the door seal device comprising at least one trigger on a hinge side and/or a lock side and the door seal device initially being installed in such a way that the at least one trigger has a greater projection than necessary and the door is then closed, an axial displacement of the trigger with respect to a transmission element connected to the latter occurring as a result of a floor contact pressure of a seal profile that exceeds a reference value, which leads to self-adjustment of the extent of the projection of the trigger, and the trigger then remaining in this adjusted position when the door is reopened.
2. The method as claimed in claim 1, wherein the connection between the at least one trigger and the transmission element connected to the latter is formed in such a way that, when the door seal device is installed, self-adjustment of the trigger occurs, which corresponds to an optimized projecting position of the at least one trigger according to the individual installation conditions.
3. The method as claimed in claim 1, wherein, in the event of a change in the individual installation conditions of the door seal device, which leads to a changed floor contact pressure of the seal profile, automatic readjustment of the trigger takes place.
4. A door seal device comprising at least one trigger on the hinge side and/or a lock side, during the linear displacement of which a seal profile fixed to a rail can be lowered, the extent of the projection of the trigger with respect to the door leaf being variable and the at

least one trigger being fitted in such a way that, in the event of a floor contact pressure of the seal profile that exceeds a reference value occurring, an axial displacement of the at least one trigger with respect to a transmission element connected thereto occurs, wherein the axial displacement leads to self-adjustment of the trigger and the trigger remains in the adjusted position even when the door is opened.

5. The door seal device as claimed in claim 4, wherein the transmission element connected to the at least one trigger comprises a threaded rod and the trigger jumps over at least one thread during the self-adjustment.
6. The door seal device as claimed in claim 5, wherein the at least one trigger is provided with means which permit occasional radial expansion and elastic reverse deformation.
7. The door seal device as claimed in claim 6, wherein the means for the radial expansion of the at least one trigger comprise at least one slot, preferably open at the end, in the wall of the trigger.
8. The door seal device as claimed in claim 4, wherein the at least one trigger accommodates a plurality of elastic elements arranged in an axially mutually offset arrangement in a bore that accommodates the transmission element.
9. The door seal device as claimed in claim 4, wherein the at least one trigger has a rubber thread, at least in some sections, in a bore.
10. The door seal device as claimed in claim 4, wherein the at least one trigger has at least one slot extending in

the longitudinal direction and holding means which can be displaced in their axial position and during the displacement of which the ability of the trigger to expand radially can be varied.

11. The door seal device as claimed in claim 10, wherein the holding means that can be positioned such that it can be displaced on the circumference of the at least one trigger is ring-like.
12. The door seal device as claimed in claim 10, wherein the holding means is a rubber ring or spring ring.
13. The door seal device as claimed in claim 10, wherein the at least one trigger has on its circumference grooves or profiling or fluting, which define the respective axial displacement position of the holding means.
14. The door seal device as claimed in claim 4, wherein the transmission element accommodated by a bore of the at least one trigger can be displaced against a deformation element accommodated in the bore if the reference value of the floor contact pressure of the seal is exceeded.
15. The door seal device as claimed in claim 14, wherein the axial extent of the deformation element in the bore can be reduced in the event of a compressive force occurring, but no reverse deformation occurring.
16. The door seal device as claimed in claim 14, wherein the deformation element is a folded metal sheet or the like.
17. The door seal device as claimed in claim 14, wherein the deformation element comprises a hard foam or the like.

18. The door seal device as claimed in claim 4, wherein the transmission element is accommodated in a bore of the at least one trigger with a press fit so that, when the transmission element is pushed deeper into the bore, the proportion of the area in the press fit and the opposing pressure increase.
19. The door seal device as claimed in claim 4, wherein multiple self-adjustment is provided in the region of the at least one trigger and/or further parts of the triggering mechanism located in the interior of the housing.
20. The door seal device as claimed in claim 4, wherein, in addition to the self-adjustment, manually adjustable fine adjustment of the at least one trigger is provided, by means of the ability of the trigger to rotate on a transmission element provided with a thread.